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03.29.02

Attorney's Docket No. 04259.P033

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:)
)
Manish Shah, et al.)
)
Application No.: 09/955,566)
)
Filed: September 17, 2001)
)
For: A FORWARD TRACING)
DECODER APPARATUS)
AND METHOD)

Examiner: Unassigned

Art Unit: 2631

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Technology Center 2600

Assistant Commissioner for Patents
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INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231 on February 25, 2002
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Janece Shannon

(Typed or printed name of person mailing correspondence)

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Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

 X 37 C.F.R. §1.97(b).

 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

 A statement pursuant to 37 C.F.R. §1.97(e) or

 A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

 37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

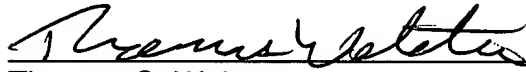
- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
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If there are any additional charges, please charge Deposit Account No.
02-2666.

Respectfully submitted,


BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 2/25, 2002



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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)			Attorney Docket No.: 04259.P033		Application Number: 09/955,566	
			First Named Inventor: Manish Shah, et al.		RECEIVED MAR 11 2002	
			Filing Date: September 17, 2001		Technology Center 2600	
U.S. PATENT DOCUMENTS						
Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
		6,148,043		Fujimoto	11/14/2000	
		6,141,391		Morelos-Zaragoza, et al.	10/31/2000	
		6,138,265		Morelos-Zaragoza, et al.	10/24/2000	
		6,119,265		Hara	09/12/2000	
		5,974,095		Kitaura, et al.	10/26/1999	
		6,195,642	B1	Izumi, et al.	02/27/2001	
		6,122,325		Mogre, et al.	09/19/2000	
		6,049,573		Song	04/11/2000	
		6,005,640		Strolle, et al.	12/21/1999	

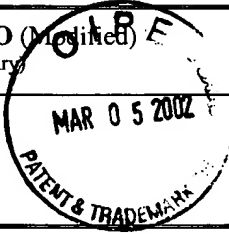
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Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)				

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OTHER ART - NO PATENT LITERATURE DOCUMENTS Technology Center 2600			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
		JOHN G. PROAKIS, Block and Convolutional Channel Codes , Digital Communications, Fourth Edition, Pages 416 - 547, McGraw-Hill Series in Electrical and Computer Engineering, New York, NY.	
		"www.inventra.com/inventra/softcore/workshop/MultiRaFiltDes95/" MENTOR GRAPHICS, Hardware Design of Decimators/Interpolators, Pages 1-38.	
		"www.mentor.com/inventra/softcore/workshop/SDmod95/", MENTOR GRAPHICS, Introduction to AD/DA Converters, Pages 1-27.	
		http://www.mentor.com/inventra/softcore/workshop/SDHWDes95/ MENTOR GRAPHICS, Design of the Decimation & Interpolation Filters, Pages 1-57.	
		http://www.mentor.com/inventra/softcore/workshop/Applications95/, MENTOR GRAPHICS, Sigma Delta Converter Applications, Pages 1-5.	

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